

## OPINION 996

**ACANTHOPLEUROCERAS HYATT, 1900 (CEPHALOPODA,  
AMMONOIDEA): DESIGNATION OF A TYPE-SPECIES  
UNDER THE PLENARY POWERS**

**RULING.—(I) Under the plenary powers:**

- (a) all designations of type-species for the nominal genus *Acanthopleuroceras* Hyatt, 1900, are hereby set aside, and the nominal species *Ammonites valdani* d'Orbigny, 1844, is hereby designated to be the type of that genus;
- (b) the operation of the Law of Homonymy (Art. 59c) is hereby suspended in the case of *Ammonites valdani* d'Orbigny, 1844, so that it is not invalidated by the action of Oppel, 1862, in referring *Turrilites valdani* d'Orbigny, 1843, to the genus *Ammonites*, and then replacing the junior secondary homonym *Ammonites valdani* d'Orbigny, 1844, by *Ammonites binotatus* Oppel, 1862;
- (c) the specific name *natrix* Schlotheim, 1820, as published in the binomen *Ammonites natrix*, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The generic name *Acanthopleuroceras* Hyatt, 1900 (gender: neuter), type-species, by designation under the plenary powers in (1) above, *Ammonites valdani* d'Orbigny, 1844, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 1975.

(3) The specific name *valdani* d'Orbigny, 1844, as published in the binomen *Ammonites valdani*, as defined by the lectotype designated by Getty, 1970, (type-species of *Acanthopleuroceras* Hyatt, 1900) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2496.

(4) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:

- (a) *natrix* Schlotheim, 1820, as published in the binomen *Ammonites natrix* (as suppressed under the plenary powers in (1) (c) above) (Name No. 987);
- (b) *binotatus* Oppel, 1862, as published in the binomen *Ammonites binotatus* (a junior objective synonym of *Ammonites valdani* d'Orbigny, 1844) (Name No. 988).

**HISTORY OF THE CASE (Z.N.(S.) 1909)**

The present case was submitted to the office of the Commission by Dr. T. A. Getty in November 1969. Dr. Getty's application was sent to the printer on 10 March 1970 and was published on 10 August 1970 in *Bull. zool. Nomencl.* 27 : 105–109. Public Notice of the possible use of plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184), and to two palaeontological serials. The proposals were supported by Dr. M. K.

Howarth, who proposed an amendment, Dr. D. T. Donovan, Dr. H. Bremer (*Bull. zool. Nomencl.* 28 : 8–10), Dr. G. Ja. Krymgolts and Dr. Karl Hoffman.

### DECISION OF THE COMMISSION

On 10 February 1972 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (72)8, in Part 1 either for or against the use of the plenary powers to designate a type for *Acanthopleuroceras*, and in Part 2 for either Alternative A (Dr. Getty's proposals set out in *Bull. zool. Nomencl.* 27 : 107–108) or Alternative B (Dr. Howarth's proposals set out in *Bull. zool. Nomencl.* 28 : 9). At the close of the prescribed voting period on 10 May 1972 the state of the voting was as follows:

*Part 1.* Affirmative votes—fifteen (15), received in the following order: Holthuis, Simpson, Lemche, Eisenmann, Vokes, Mayr, Bonnet, Sabrosky, Melville, Jaczewski, Tortonese, Brinck, Forest, Binder, Ride.

Negative votes—none (0).

*Part 2.* For Alternative A—two (2): Bonnet, Brinck:

For Alternative B—thirteen (13): Holthuis, Simpson, Lemche, Eisenmann, Vokes, Mayr, Sabrosky, Melville, Jaczewski, Tortonese, Forest, Binder, Ride.

On leave of absence—one (1): Munroe.

Voting Papers not returned—one (1): Alvarado.

Commissioners Kraus and Starobogatov returned late votes in favour of Alternative A.

### ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists and Index by the Ruling given in the present Opinion:

*Acanthopleuroceras* Hyatt, 1900, in Zittel, *Textbook of Palaeontology* 1 : 578.

*binotatus*, *Ammonites*, Oppel, 1862, *Paläont. Mitt.* 1 : 155

*natrix*, *Ammonites*, Schlotheim, 1820, *Die Petrefaktenkunde* : 162

*valdani*, *Ammonites*, d'Orbigny, 1844, *Paléont. franç., Terr. jurass.* 1 : 255, pl. 71

The following is the original reference for the designation of a lectotype for *Anumonites valdani* d'Orbigny, 1844 : Getty, 1970, *Bull. zool. Nomencl.* 27 : 107, pl. 3

### CERTIFICATE

I certify that the votes cast on Voting Paper (72)8 were cast as set out above, that the proposal contained in that Voting Paper as Alternative B has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 996.

R. V. MELVILLE  
Secretary

*International Commission on Zoological Nomenclature*  
London  
14 September 1972